

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|---------------------|
| S1 | 1 | 10/520495 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 07:02 |
| S2 | 3 | (costa-F\$ or Costa-L\$).in. and hydrolyz\$4.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 07:03 |
| S3 | 59869 | (TEOS or TMOS or tetramethyl adj orthosilane or tetramethylorthosilane or tetraethylorthosilicate or tetrapropylorthosilicate or tetrabutylorthosilicate or ethyltriethoxysilane or methyltrimethoxysilane or methyltriethoxysilane) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 07:18 |
| S4 | 590248 | acetone or tetrahydrofuran or dioxane or aprotic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 07:19 |
| S5 | 576292 | hcl or hydrochloric adj acid | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 07:20 |
| S6 | 53546 | (hydrolysis or hydrolyz\$4) with alcohol | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 07:22 |
| S7 | 34 | S3 same S4 same S5 and S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 07:23 |

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| S8 | 59889 | (TEOS or TMOS or tetramethyl adj orthosilane or tetramethylorthosilane or tetraethylorthosilicate or tetrapropylorthosilicate or tetrabutylorthosilicate or ethyltriethoxysilane or methyltrimethoxysilane or methyltriethoxysilane or MTEOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 07:31 |
| S9 | 82 | S8 with S4 same S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 07:32 |
| S10 | 7 | S9 same (hydrolysis or hydrolyz \$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 07:32 |
| S11 | 68 | polyorganosiloxane with (glassy or amorphous or vitreous) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 07:42 |
| S12 | 62 | S9 and (gel or sol adj gel or solgel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 07:58 |
| S13 | 572748 | "9" and (gel or sol adj gel or solgel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 09:59 |
| S14 | 60363 | (TEOS or TMOS or tetramethyl adj orthosilicate or tetramethylorthosilicate or tetraethylorthosilicate or tetrapropylorthosilicate or tetrabutylorthosilicate or ethyltriethoxysilane or methyltrimethoxysilane or methyltriethoxysilane) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 10:26 |
| S15 | 590248 | acetone or tetrahydrofuran or dioxane or aprotic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 10:26 |

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| S16 | 576292 | hcl or hydrochloric adj acid | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 10:26 |
| S17 | 509 | S14 with S15 same4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 10:27 |
| S18 | 83 | S14 with S15 same S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 10:27 |
| S19 | 63 | S18 and (gel or solgel or sol adj gel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 10:28 |
| S20 | 9 | S18 and (glassy or vitreous or amorphous) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 10:28 |
| S21 | 6 | S18 same (hydrolysis or hydrolyz \$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 10:31 |
| S22 | 59889 | (TEOS or TMOS or tetramethyl adj orthosilane or tetramethylorthosilane or tetraethylorthosilicate or tetrapropylorthosilicate or tetrabutylorthosilicate or ethyltriethoxysilane or methyltrimethoxysilane or methyltriethoxysilane or MTEOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 10:31 |
| S23 | 82 | S22 with S15 same S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 10:31 |
| S24 | 7 | S23 same (hydrolysis or hydrolyz \$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 10:31 |

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| S25 | 0 | S21 not S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/24 10:31 |
| S26 | 59889 | (TEOS or TMOS or tetramethyl adj orthosilane or tetramethylorthosilane or tetraethylorthosilicate or tetrapropylorthosilicate or tetrabutylorthosilicate or ethyltriethoxysilane or methyltrimethoxysilane or methyltriethoxysilane or MTEOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 07:02 |
| S27 | 456013 | (hydrolysis or hydrolyz\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 07:02 |
| S28 | 576292 | hcl or hydrochloric adj acid | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 07:02 |
| S29 | 421685 | (vitreous or glassy or amorphous) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 07:03 |
| S30 | 7112488 | film or layer or coating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 07:03 |
| S31 | 590248 | acetone or tetrahydrofuran or dioxane or aprotic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 07:04 |
| S32 | 11 | S31 and S29 near2 S30 and S26 same S27 same S28 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 07:05 |
| S33 | 955763 | evaporat\$4 or desolventiz\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 07:07 |

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| S34 | 9 | S32 and S33 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 07:07 |
| S35 | 2 | S32 not S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 07:18 |
| S36 | 11 | phosphate with laser with glass and surface with (coating or layer or film) and spin adj coating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 07:57 |
| S37 | 66 | phosphate near3 glass and (moisture or water with resist\$4) with (coating or layer or film) and spin adj coating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 08:20 |
| S38 | 15 | phosphate near3 glass with (substrate or support or wafer) and (moisture or water with resist \$4) with (coating or layer or film) and spin adj coating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 08:21 |
| S39 | 1575 | 427/376.2.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 08:40 |
| S51 | 18 | (silica or sio2 or "sio.sub.2") and (dry or drying or dried) with (temp or temperature) and solgel and TEOS and (hydrolyz\$4 or hydrolysis) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 11:57 |
| S52 | 5 | (silica or sio2 or "sio.sub.2") and (dry or drying or dried) with (temp or temperature) and solgel and TEOS and (hydrolyz\$4 or hydrolysis) and (wafer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 11:58 |
| S53 | 7 | "3951863" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 12:01 |

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| S58 | 4 | (silica or sio2 or "sio.sub.2") and (dry or drying or dried) and solgel and (xerogel or xero adj gel) and (hydrolyz\$4 or hydrolysis) and (wafer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 12:56 |
| S59 | 17 | (silica or sio2 or "sio.sub.2") and (dry or drying or dried) and solgel and (xerogel or xero adj gel) and (hydrolyz\$4 or hydrolysis) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 12:56 |
| S60 | 580 | (silica or sio2 or "sio.sub.2" or teos or tmoes or tmeos) and (dry or drying or dried) same (xerogel or xero adj gel) and (solgel or sol adj gel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/25 13:04 |

7/ 25/ 2008 2:58:46 PM

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alkoxide aprotic solvent and water and hcl.wsp